

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041323\
 Data File : VU053680.D
 Acq On : 13 Apr 2023 12:16
 Operator : JC/MD
 Sample : 02252-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COME3

Quant Time: Apr 14 01:55:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 14 01:54:10 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

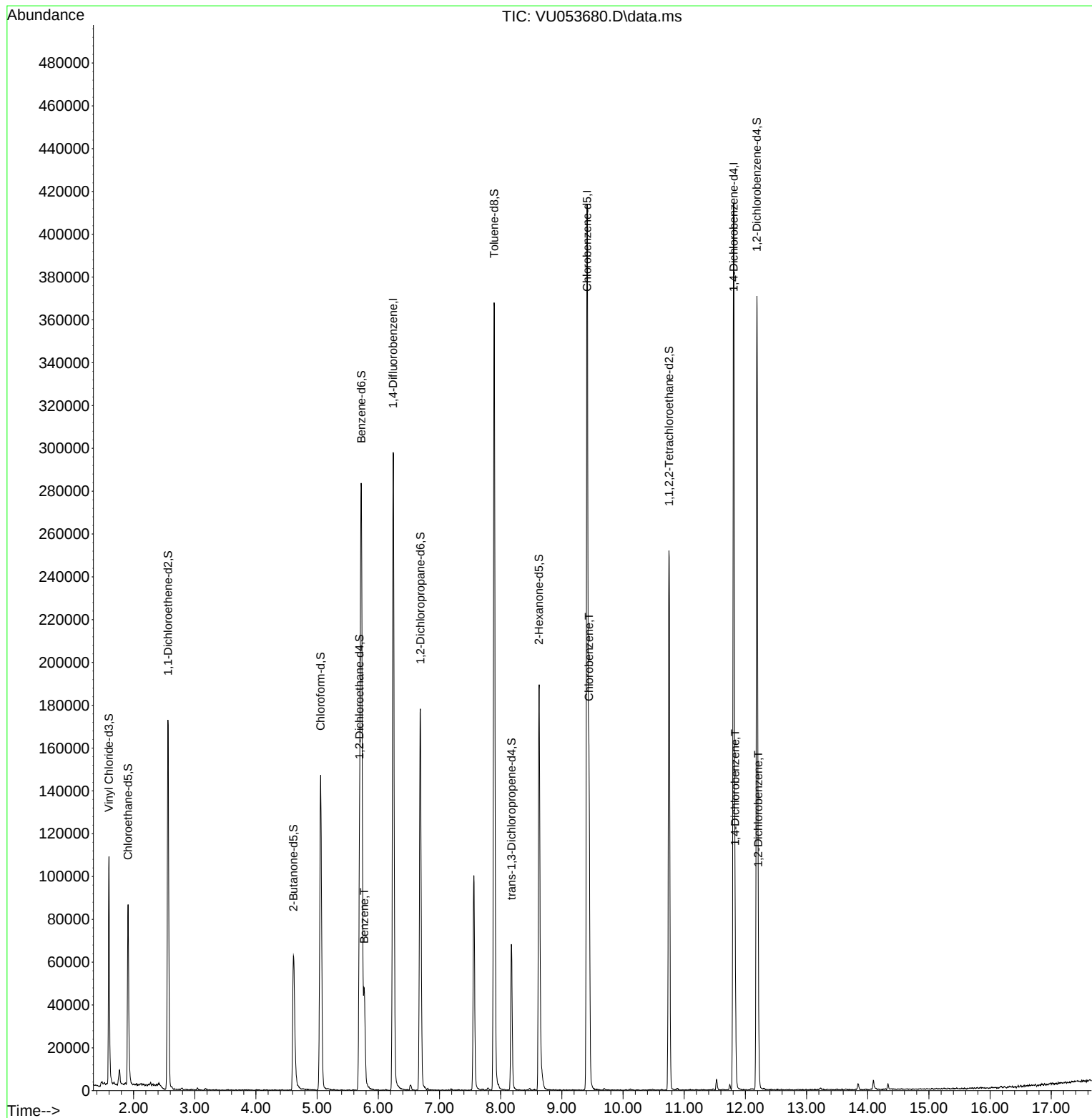
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	254786	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	236964	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	111071	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82150	41.408	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.820%	
7) Chloroethane-d5	1.909	69	68052	44.489	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.980%	
11) 1,1-Dichloroethene-d2	2.562	63	97447	31.731	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.460%	
21) 2-Butanone-d5	4.613	46	92617	103.110	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.110%	
24) Chloroform-d	5.057	84	136632	41.643	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	83.280%	
26) 1,2-Dichloroethane-d4	5.694	65	85441	44.070	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.140%	
32) Benzene-d6	5.723	84	278506	43.542	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.080%	
36) 1,2-Dichloropropane-d6	6.687	67	87833	44.926	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.860%	
41) Toluene-d8	7.893	98	257666	40.530	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.060%	
43) trans-1,3-Dichloroprop...	8.176	79	39928	39.565	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.120%	
47) 2-Hexanone-d5	8.626	63	69160	103.651	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	103.650%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	122833	44.577	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.160%	
66) 1,2-Dichlorobenzene-d4	12.188	152	97591	42.093	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	84.180%	
Target Compounds						
					Qvalue	
33) Benzene	5.771	78	45672	7.398	ug/L	100
51) Chlorobenzene	9.443	112	81149	16.834	ug/L	96
65) 1,4-Dichlorobenzene	11.832	146	20577	5.884	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	13491	3.945	ug/L	90

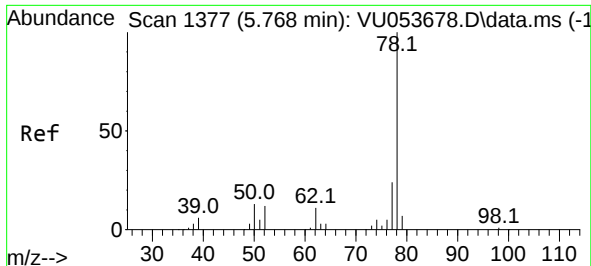
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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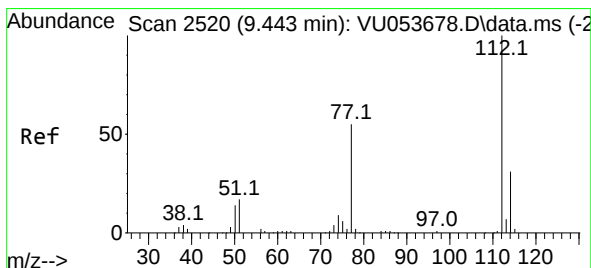
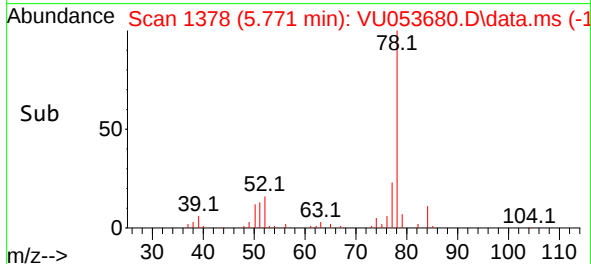
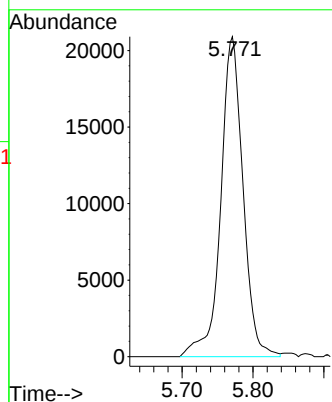
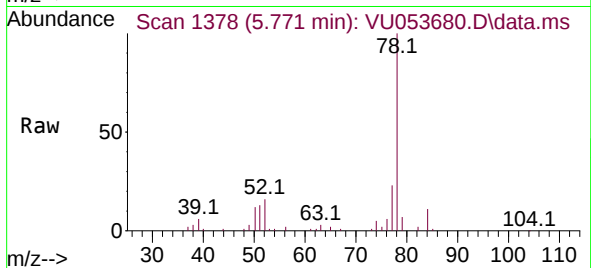




#33
Benzene
Concen: 7.398 ug/L
RT: 5.771 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU053680.D
Acq: 13 Apr 2023 12:16

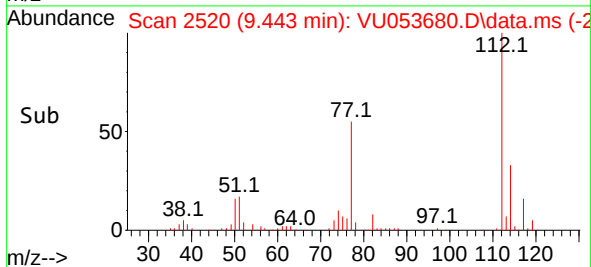
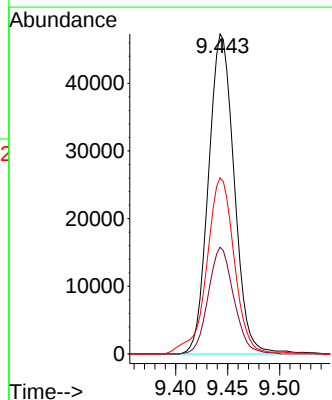
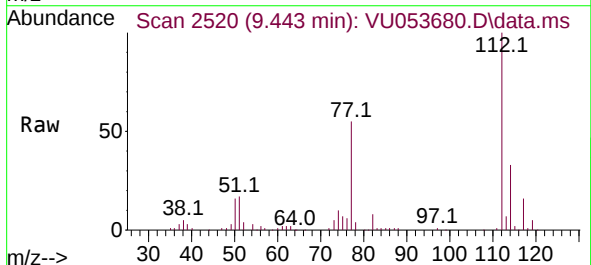
Instrument :
MSVOA_U
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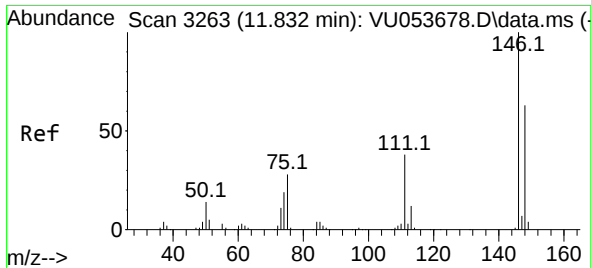
Tgt Ion: 78 Resp: 45672



#51
Chlorobenzene
Concen: 16.834 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU053680.D
Acq: 13 Apr 2023 12:16

Tgt Ion: 112 Resp: 81149
Ion Ratio Lower Upper
112 100
114 33.3 22.2 41.2
77 55.1 41.3 61.9

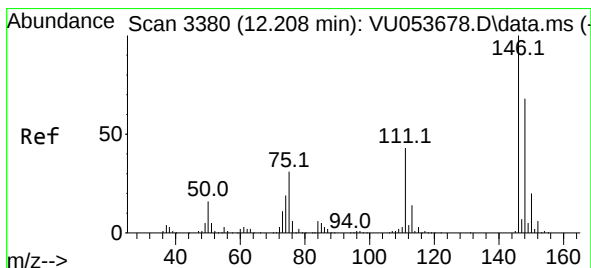
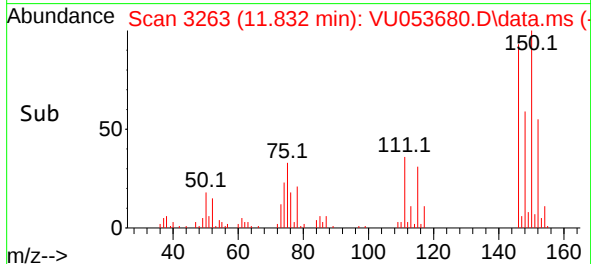
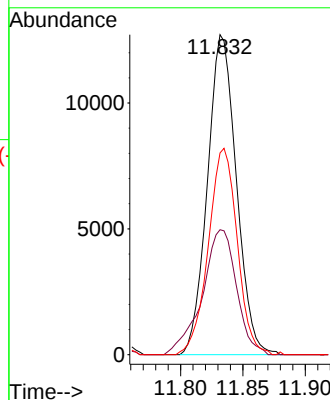
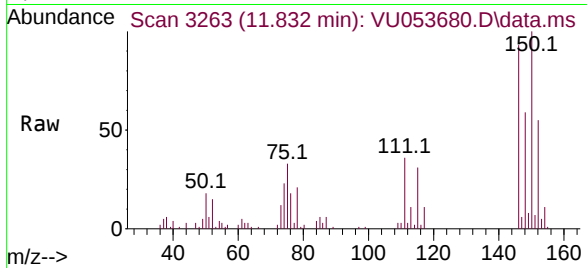




#65
1,4-Dichlorobenzene
Concen: 5.884 ug/L
RT: 11.832 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU053680.D
Acq: 13 Apr 2023 12:16

Instrument :
MSVOA_U
ClientSampleId :
COME3

Tgt Ion:146 Resp: 20577
Ion Ratio Lower Upper
146 100
111 39.0 25.1 46.5
148 63.1 44.3 82.3



#67
1,2-Dichlorobenzene
Concen: 3.945 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. 0.003 min
Lab File: VU053680.D
Acq: 13 Apr 2023 12:16

Tgt Ion:146 Resp: 13491
Ion Ratio Lower Upper
146 100
111 42.9 31.5 47.3
148 54.7 51.6 77.4

